

Sales Order v1.0

Deskera Development Space

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1 GET / Sales Order

Let's look at another example of retrieving Sales Order from the system.

1.1 To GET Sales Order

<REST API Accounting endpoint>/rest/v1/transaction/salesorder

e.g: <https://accounting.deskera.com/rest/v1/transaction/salesorder?request={} & token=A11AZ>

1.2 Request Method

GET

1.3 Parameter

Field	Type	Description
token	String	Authorized token for integration.
request	JSON	Details for retrieving Sales Order

1.4 Request

Parameters	Required/Optional	Description
cdomain	Required	Company subdomain
startdate	Optional	starting date range
enddate	Optional	end date range
username	Required	User name
getlineItemDetailsflag	Optional	true to get line itemdetails along with SalesOrder in DataArray

modulelds	Optional	In string format-"20" for Salesorder, "2" for Invoice
isExport	Optional	To get Custom Field Date in String Format
start	Optional	Start and end limit of Records
limit	Optional	

1.5 Example of Request

Request
<pre>{ "cdomain": "deskera1", "username": "admin", "ss": "S000019", "getlineItemDetailsflag": "true", "isdefaultHeaderMap": "true" }</pre>

1.6 Response

Field	Type	Description
Response	JSON	Sales Order Record Details
Property	Description	
totalCount	The total Count of Salesorder	
salesordernumber	Sales Order Number	
billid	Sales Order unique transaction id	
orderdate	Sales Order date	

subtotal	Addition of (Rate*quantity_discount) of products
termid	Credit Term id
termname	Credit Term Name
personid	The customer id
customerCode	The customer code
customerNameValue	The customer name
status	The status of Sales Order for e.g. Open & Closed
amount	Total amount
memo	memo field value
currencycode	The currency Code of currency
amountinbase	The totalamount in base currency
salesPerson	Sales Person id of customer
salesPersonCode	Sales Person code
salespersonValue	Sales person name
gstIncluded	true =if gst check is on in Invoice
includeprotax	true= If line level taxes are applied else false
taxname	Global level tax name
taxid	Globale level tax id

costcenterName	The cost center Value
createdby	Transaction made by User. It is user name.
discount	The total discount of Sales Order
lineItemDetails	It is the line item details in Json Array format

1.7 Line Item details

Property	Description
unitname	The uom name
productid	Product unique id
productidValue	Product Name
location	The location id of product
warehouse	Store of product
amount	It is rate*quantity-discount + taxamount
taxamount	It is taxamount applied for tax
productType	Product type
quantity	It is the quantity
baseuomquantity	It is base quantity with respect to uom
rateIncludingGst	Unit price including gst

israteIncludingGst	true =rate including gst flag is enabled else false
prtaxid	Product level tax id
taxpercent	Taxpercent applied at product level
rowTaxAmount	Tax amount at product level
baseuomrate	Base defined for uom and rate
desc	Description of product
baseuomname	base Uom for Product
salesordernumber	Sales Order Number
batchdetails	The Inventory related details
taxname	Tax Name
discountvalue	Discount value applied at line level

1.8 Product Batch Details :

purchasebatchid	Batch unique id
purchaseserialid	Serial unique id
location	Location unique id
warehouse	Warehouse unique id
row	Row unique id
rack	Rack unique id
bin	Bin unique id
batchname	Batch Name
serialno	Serial Number

locationName	Location Name
storeName	Warehouse/ Store Name
rowName	Row Name
rackName	Rack Name
binName	Bin Name
quantity	Product quantity

Example of Response

Response

```
{
  "data": [
    {
      "shippingCity": "",
      "amountBeforeTax": "208.22",
      "billingContactPerson": "",
      "isSOPBlock": false,
      "totalShippingCost": 0,
      "isDraft": false,
      "memo": "",
      "discount": 20,
      "billingContactPersonDesignation": "",
      "currencysymbol": "SGD",
      "amountbeforegst": 208.2243,
      "ntp_uploadStatus": 0,
      "discountispertotal": false,
      "sequenceformat": "402881f76a4d8141016a4eecd91000a",
      "billingCountry": "",
      "billingFax": "",
      "customerShippingContactPersonDesignation": "",
      "customerShippingPhone": "",
      "productTotalAmount": "240.00",
      "shippingPostal": "",
      "customerNameValue": "Ceena",
      "termValue": "NET 10",
      "customerShippingWebsite": "",
      "customerName": "402880955e98a561015e98cfc9d401cf",
      "isfavourite": false,
      "islockQuantity": true,
      "isLinkedTransaction": false,
      "companyname": "Deskera India",
      "subtotal": "208.22",
      "billingContactPersonNumber": "",
      "shippingState": "",
      "taxamount": 11.7757,
      "customerShippingEmail": "",
      "billingCounty": "",
      "statusforcrosslinkage": "Open",
      "status": "Open",
      "lineItemDetails": [
        {
          "discountvalue": 20,
          "pricingbandmasterid": "",
          "productid": "402880956667388016668cedda001b",
          "productID": "Test1",
          "hasAccess": true,
          "isLocationForProduct": true,
          "sourcepurchaseorderdetailid": "",
          "linktype": -1,
          "discount": 10,
          "lockquantitydue": 0,
          "pricingbandmastername": "",

```

```

"balanceQuantity": 2,
"type": "Inventory Part",
"productidValue": "Test1",
"docrowid": "402881f76a53238e016a548efebc0016",
"rowid": "402881f76a53238e016a548efebc0016",
"invlocation": "",
"taxname": "GST(SR)@7.00%",
"currencysymbol": "SGD",
"availableQtyInSelectedUOM": 98,
"rowTaxAmount": 11.7757,
"isAsset": false,
"salestaxId": "",
"isBinForProduct": false,
"prtaxid": "68a75ebc-a6e2-4491-92bc-5a8920d232bd",
"bomcode": "",
"LineTermdetails": [],
"rowTaxPercent": 7,
"orderrate": 84.1122,
"Custom_Line_Text": "Line ABC",
"dorowid": "402881f76a53238e016a548efebc0016",
"minorderingquantity": 0,
"isBatchForProduct": false,
"inspectionTemplate": "None",
"isWarehouseForProduct": true,
"isConsignment": false,
"warehouse": "402880955e98a561015e98ce75be01ce",
"amountForExcelFile": "180.00",
"lockquantity": 2,
"linkto": "",
"originalTransactionRowid": "402881f76a53238e016a548efebc0016",
"taxamount": 11.7757,
"prodtype": "d8a50d12-515c-102d-8de6-001cc0794cfa",
"billno": "S000019",
"copyquantity": 2,
"desc": "Description1",
"status": "N/A",
"invstore": "",
"shortfallQuantity": 0,
"multiuom": false,
"bomid": "",
"jobborderitem": false,
"prtaxidValue": "GST(SR)@7.00%",
"uomname": "402880955e98a561015e98cdad0b0098",
"description": "Description1",
"remark": "",
"uomid": "402880955e98a561015e98cdad1b0099",
"isRackForProduct": false,
"dquantity": 2,
"baseuomquantity": 2,
"baseuomrate": 1,
"uomnameValue": "Pcs",
"baseuomid": "402880955e98a561015e98cdad0b0098",
"linkid": "",
"rate": 84.1122,
"srno": 1,

```

```

"billid": "402881f76a53238e016a548a93d70014",
"discountType": 1,
"rateIncludingGst": 100,
"isSerialForProduct": false,
"maxorderingquantity": 0,
"amount": "180.00",
"discountjson": "",
"quantity": 2,
"baseuomname": "Unit",
"discountTypeValue": "Percentage",
"prtaxpercent": 7,
"balanceamount": "180.00",
"packaging": "1.0 Unit",
"isRowForProduct": false,
"isUserModifiedTaxAmount": false,
"israteIncludingGst": true,
"availablequantity": 98,
"recTermAmount": 0,
"purchasetaxId": "",
"batchdetails": "[{"batchName\\":\\"\\",\\"purchaseserialid\\":\\"\\",\\"productid\\":
\\"40288095666673880166668cedda001b\\",\\"bin\\":\\"\\",\\"purchasebatchid\\":\\"b23bdd28-5acd-4157-b584-
db746c96c6fd\\",\\"expstart\\":\\"\\",\\"isRackForProduct\\":false,\\"serialnoid\\":\\"\\",\\"serialno\\":\\"\\",
\\"balance\\":0,\\"attachment\\":0,\\"isBinForProduct\\":false,\\"purchaseserialidValue\\":\\"\\",\\"storeName\\":
\\"DS\\",\\"id\\":\\"b23bdd28-5acd-4157-b584-db746c96c6fd\\",\\"row\\":\\"\\",\\"documentid\\":
\\"402881f76a53238e016a548efebc0016\\",\\"isSerialForProduct\\":false,\\"rack\\":\\"\\",
\\"isBatchForProduct\\":false,\\"locationName\\":\\"Default Location\\",\\"quantity\\":2,\\"rowName\\":\\"\\",
\\"skufield\\":\\"\\",\\"avlquantity\\":98,\\"warehouse\\":\\"402880955e98a561015e98ce75be01ce\\",
\\"isRowForProduct\\":false,\\"binName\\":\\"\\",\\"reusablecount\\":0,\\"lockquantity\\":2,\\"mfqdate\\":\\"\\",
\\"expend\\":\\"\\",\\"purchasebatchidValue\\":\\"\\",\\"rackName\\":\\"\\",\\"location\\":\\"37a2d9fd-0c6a-43be-
a6ba-25232beb8b78\\",\\"isreadyonly\\":false,\\"asset\\":\\"\\",\\"expdate\\":\\"\\"}]",
"customeridforshippingaddress": "402880955e98a561015e98cfc9d401cf",
"barcodefield": "0",
"priceSource": "",
"inspectionForm": "",
"ishidebarcodeLabel": false,
"location": "37a2d9fd-0c6a-43be-a6ba-25232beb8b78",
"salesPerson": "402881f76a447a77016a44af8a0f0018",
"islockQuantityflag": true,
"isAutoAssembly": false
},
{
"discountvalue": 0,
"pricingbandmasterid": "",
"productid": "402880955e98a561015e994e8cfa0422",
"productID": "BSRRB",
"hasAccess": true,
"isLocationForProduct": true,
"sourcepurchaseorderdetailid": "",
"linktype": -1,
"discount": 0,
"lockquantitydue": 0,
"pricingbandmastername": "",
"balanceQuantity": 2,
"type": "Inventory Part",
"productidValue": "BatchSrRowRackBin Product",

```

```

"docrowid": "402881f76a53238e016a548effe10017",
"rowid": "402881f76a53238e016a548effe10017",
"invlocation": "",
"taxname": "",
"currencysymbol": "SGD",
"availableQtyInSelectedUOM": 7,
"rowTaxAmount": 0,
"isAsset": false,
"isBinForProduct": true,
"prtaxid": "None",
"bomcode": "",
"LineTermdetails": [],
"rowTaxPercent": 0,
"orderrate": 20,
"dorowid": "402881f76a53238e016a548effe10017",
"minorderingquantity": 0,
"isBatchForProduct": true,
"inspectionTemplate": "None",
"isWarehouseForProduct": true,
"isConsignment": false,
"warehouse": "402880955e98a561015e98ce75be01ce",
"amountForExcelFile": "40.00",
"lockquantity": 2,
"linkto": "",
"originalTransactionRowid": "402881f76a53238e016a548effe10017",
"taxamount": 0,
"prodtype": "d8a50d12-515c-102d-8de6-001cc0794cfa",
"billno": "S000019",
"copyquantity": 2,
"desc": "",
"status": "N/A",
"invstore": "",
"shortfallQuantity": 0,
"multiuom": false,
"bomid": "",
"joborderitem": false,
"prtaxidValue": "",
"uomname": "402880955e98a561015e98cdad0b0098",
"description": "",
"remark": "",
"uomid": "402880955e98a561015e98cdad0b0098",
"isRackForProduct": true,
"dquantity": 2,
"baseuomquantity": 2,
"baseuomrate": 1,
"uomnameValue": "Unit",
"baseuomid": "402880955e98a561015e98cdad0b0098",
"linkid": "",
"rate": 20,
"srno": 2,
"billid": "402881f76a53238e016a548a93d70014",
"discountType": 1,
"rateIncludingGst": 20,
"isSerialForProduct": true,
"maxorderingquantity": 0,

```

```

        "amount": "40.00",
        "discountjson": "",
        "quantity": 2,
        "baseuomname": "Unit",
        "discountTypeValue": "Percentage",
        "prtaxpercent": 0,
        "balanceamount": "40.00",
        "packaging": "1.0 Unit",
        "isRowForProduct": true,
        "isUserModifiedTaxAmount": false,
        "israteIncludingGst": true,
        "availablequantity": 7,
        "recTermAmount": 0,
        "batchdetails": "[{"batchName\\":\\"BT1\\",\\"purchaseserialid\\":\\"6125876a-9d9a-407b-b94a-18461f211ad8\\",\\"productid\\":\\"402880955e98a561015e994e8cfa0422\\",\\"bin\\":\\"402880955e98a561015e9903c24f03a4\\",\\"purchasebatchid\\":\\"e3c12c39-cacf-4890-bc7b-96747ae8ab2e\\",\\"expstart\\":\\"\\",\\"isRackForProduct\\":true,\\"serialnoid\\":\\"6125876a-9d9a-407b-b94a-18461f211ad8\\",\\"serialno\\":\\"S3\\",\\"balance\\":0,\\"attachment\\":0,\\"isBinForProduct\\":true,\\"purchaseserialidValue\\":\\"S3\\",\\"storeName\\":\\"COMMERZONE\\",\\"id\\":\\"e3c12c39-cacf-4890-bc7b-96747ae8ab2e\\",\\"row\\":\\"402880955e98a561015e9902eef0039c\\",\\"documentid\\":\\"402881f76a53238e016a548effe10017\\",\\"isSerialForProduct\\":true,\\"rack\\":\\"402880955e98a561015e99035685039f\\",\\"isBatchForProduct\\":true,\\"locationName\\":\\"Default Location\\",\\"quantity\\":2,\\"rowName\\":\\"Rw1\\",\\"skufield\\":\\"\\",\\"warehouse\\":\\"402880955e98a561015e9904510603a7\\",\\"isRowForProduct\\":true,\\"binName\\":\\"Bin1\\",\\"reusablecount\\":0,\\"lockquantity\\":2,\\"mfgdate\\":\\"September 1, 2017 12:00:00 AM\\",\\"expdate\\":\\"September 30, 2017 12:00:00 AM\\",\\"purchasebatchidValue\\":\\"BT1\\",\\"rackName\\":\\"Rk1\\",\\"location\\":\\"37a2d9fd-0c6a-43be-a6ba-25232beb8b78\\",\\"isreadyonly\\":false,\\"asset\\":\\"\\",\\"expdate\\":\\"September 30, 2017 12:00:00 AM\\"}, {"batchName\\":\\"BT1\\",\\"purchaseserialid\\":\\"38d15602-ef25-4ceb-ac19-84d200a61bad\\",\\"productid\\":\\"402880955e98a561015e994e8cfa0422\\",\\"bin\\":\\"402880955e98a561015e9903c24f03a4\\",\\"purchasebatchid\\":\\"e3c12c39-cacf-4890-bc7b-96747ae8ab2e\\",\\"expstart\\":\\"\\",\\"isRackForProduct\\":true,\\"serialnoid\\":\\"38d15602-ef25-4ceb-ac19-84d200a61bad\\",\\"serialno\\":\\"S4\\",\\"balance\\":0,\\"attachment\\":0,\\"isBinForProduct\\":true,\\"purchaseserialidValue\\":\\"S4\\",\\"storeName\\":\\"COMMERZONE\\",\\"id\\":\\"e3c12c39-cacf-4890-bc7b-96747ae8ab2e\\",\\"row\\":\\"402880955e98a561015e9902eef0039c\\",\\"documentid\\":\\"402881f76a53238e016a548effe10017\\",\\"isSerialForProduct\\":true,\\"rack\\":\\"402880955e98a561015e99035685039f\\",\\"isBatchForProduct\\":true,\\"locationName\\":\\"Default Location\\",\\"quantity\\":\\"\\",\\"rowName\\":\\"Rw1\\",\\"skufield\\":\\"\\",\\"warehouse\\":\\"402880955e98a561015e9904510603a7\\",\\"isRowForProduct\\":true,\\"binName\\":\\"Bin1\\",\\"reusablecount\\":0,\\"lockquantity\\":2,\\"mfgdate\\":\\"September 1, 2017 12:00:00 AM\\",\\"expdate\\":\\"September 30, 2017 12:00:00 AM\\",\\"purchasebatchidValue\\":\\"BT1\\",\\"rackName\\":\\"Rk1\\",\\"location\\":\\"37a2d9fd-0c6a-43be-a6ba-25232beb8b78\\",\\"isreadyonly\\":true,\\"asset\\":\\"\\",\\"expdate\\":\\"September 30, 2017 12:00:00 AM\\"}]",
        "customeridforshippingaddress": "402880955e98a561015e98cfc9d401cf",
        "barcodefield": "0",
        "priceSource": "",
        "inspectionForm": "",
        "ishidebarcodeLabel": false,
        "location": "37a2d9fd-0c6a-43be-a6ba-25232beb8b78",
        "salesPerson": "402881f76a447a77016a44af8a0f0018",
        "islockQuantityflag": true,
        "isAutoAssembly": false
    }
],
"customerShippingPostal": "",
"requestWarehousename": "",
"salespersonValue": "Person 1",
"customerShippingRecipientName": "",
"customerCode": "C001",

```

```

"createdbyid": "0796ad1c-b33c-11e3-986d-001e670e0001",
"customerShippingCity": "",
"leaseOrMaintenanceSo": 0,
"billtoaddress": "Chennai",
"Custom_Global_Text": "ABC",
"costcenterName": "Cost Center Two",
"linkflag": 0,
"shiplengthval": 1,
"billingEmail": "",
"billid": "402881f76a53238e016a548a93d70014",
"term": "402880955e98a561015e98cdacb70095",
"personid": "402880955e98a561015e98cfc9d401cf",
"includeprotaxValue": "Yes",
"salesOrderNumber": "S000019",
"costcenter": "402881f76a0a9600016a0b3bf3360001",
"billingMobile": "",
"approvalstatus": 11,
"dateinuserformat": "Apr 24, 2019",
"approvalstatusinfo": "Approved",
"isRepeated": false,
"termname": "NET 10",
"shiptoaddress": "Chennai",
"maintenanceId": "",
"taxpercent": 0,
"customerShippingContactPerson": "",
"orderamountwithTax": 220,
"deleted": false,
"customerShippingState": "",
"shippingAddress": "Chennai",
"billingAddressType": "Billing Address1",
"withoutinventory": false,
"shippingEmail": "",
"isSOP00Open": true,
"amountinbase": 220,
"hasAccess": true,
"isRoundingAdjustmentApplied": false,
"termamount": 0,
"currencycode": "SGD",
"shippingWebsite": "",
"parentso": "",
"shippingRoute": "",
"companyid": "04575a0c-b33c-11e3-986d-001e670e0001",
"achieve": 0,
"createdby": "Vaibhav Patil",
"shippingCountry": "",
"taxid": "",
"orderamount": 220,
"shippingAddressType": "Billing Address1",
"discounttotal": 0,
"termdetails": [],
"sequenceformatValue": "S000000",
"shippingCounty": "",
"customerShippingContactPersonNumber": "",
"creditDays": 10,
"gtaplicable": false,

```

```

"isdropshipchecked": false,
"customerShippingAddress": "Chennai",
"isapplytaxtoterms": false,
"billingState": "",
"isConsignment": false,
"shippingContactPersonDesignation": "",
"includeprotax": "true",
"costcenterValue": "Cost Center Two",
"aliasname": "",
"duedateinuserformat": "Apr 24, 2019",
"shipvia": "",
"taxidValue": "",
"fob": "",
"isTransactionHavingDeactivatedTerms": false,
"customerShippingCountry": "",
"isOpeningBalanceTransaction": false,
"shippingFax": "",
"billingWebsite": "",
"lasteditedby": "Vaibhav Patil",
"shippingContactPerson": "",
"customerShippingCountry": "",
"closedmanually": "N/A",
"discountinbase": 20,
"currencyName": "6",
"isprinted": false,
"attachment": 0,
"isEmailSent": false,
"billingRecipientName": "",
"isInterstateParty": false,
"Custom_Global_Text_Value": "ABC",
"gstIncluded": true,
"shipdateinuserformat": "",
"customerShippingFax": "",
"customerShippingRoute": "",
"shipdate": "",
"customerShippingMobile": "",
"posttext": "",
"billingPostal": "",
"amount": "220.00",
"shippingRecipientName": "",
"externalcurrencyrates": 1,
"totalprofitmarginpercent": 0,
"shippingPhone": "",
"currencyNameValue": "SG Dollar (SGD)",
"customerPORefNo": "",
"requestLocationname": "",
"totalprofitmargin": 0,
"OrderDate": "April 24, 2019",
"salesperson": "402881f76a447a77016a44af8a0f0018",
"duedate": "April 24, 2019",
"shippingContactPersonNumber": "",
"gstapplicable": false,
"billingAddress": "Chennai",
"statustype": "Open",
"shippingMobile": "",

```

```
        "amountInWords": "SG Dollar (SGD) Two Hundred Twenty",
        "billingCity": "",
        "billingPhone": "",
        "salesPersonCode": "SPC001",
        "customerShippingAddressType": "Billing Address1"
    }
],
"success": true,
"totalCount": 1
}
```

2 DELETE/Sales Order

Let's look at another example of deleting Sales Order from the system.

2.1 To DELETE Sales Order

<REST API Accounting endpoint>/rest/v1/transaction/salesorder

e.g: <https://accounting.deskera.com/rest/v1/transaction/salesorder?request={} & token=A11AZ>

2.2 Request Method

DELETE

2.3 Parameter

Field	Type	Description
token	String	Authorized token for integration.
request	JSON	Details for deleting Sales Order

Parameters	Required	Description
cdomain	Required	Company subdomain
username	Required	User name
salesorderno	Required	Sales Order Number. Multiple sales order numbers can be passed as comma separated numbers.
deletepermanentflag	Required	There are tow options to delete Delete temporary deletepermanentflag=false Delete Permanent deletepermanentflag=true
remoteAddress	Required	To insert into audit trial it needs ipaddress

2.4 Example of Request

Request
<pre>{ "cdomain": "company1", "username": "admin", "salesorderno": "S000013", "deletepermanentflag": false }</pre>

2.5 Response

Field	Type	Description
Response	JSON	Message of successfully deletion

Property	Description
message	Message given after deleting the transaction
success	true = Transaction is successful false = Transaction is unsuccessful

2.5.1 Example of Response

Response
<pre># If the transaction is not deleted due to any reason it shows response as { "message": "Sales Orders except S000013 has been deleted successfully.", "success": true } # If deleted it shows response as { "message": "Sales Order has been deleted successfully.", "success": true }</pre>

3 SAVE/Sales Order

Let's look at another example of saving Sales Order into the system.

3.1 To Save Sales Order

<REST API Accounting endpoint>/rest/v1/transaction/salesorder

e.g: <https://accounting.deskera.com/rest/v1/transaction/salesorder?token=A11AZ>¹

3.2 Request Method

POST

3.3 Parameter

Field	Type	Description
token	String	Authorized token for integration.
request	JSON	Details for saving Sales Order

¹ <https://accounting.deskera.com/rest/v1/transaction/salesorder?token=A11AZ>

3.4 Request

Parameters	Required/ Optional	Description
cdomain	Required	Company Subdomain
username	Required	User name of current user
isDraft	Required / Optional	To save as draft we need this flag as true else false
isEdit	Required / Optional	For edit mode it is true else false
isOpeningBalance Order	Optional	True for Opening Balance Records else false.
copysalesorder	Required / Optional	True for Copy Case else false.
OrderDate	Required	Sales Order Date. Date format should be same as mentioned in sample request below.
currencyvalue	Required	Currency Code
customervalue	Required	Customer Code
taxamount	Optional	It is the overall tax amount applied. It's not the line item Tax. If not applied tax, the value should be zero.
salesOrderNumber	Required / Optional	In case of SequenceFormat as NA, it is required. In case of Sequenceformat other than NA, it is not required.
generatedSource	Required / Optional	0= Web-application Records 1=Mobile web application records Do not pass this key in Edit Mode. This key has to be passed while creating and copying transaction. Default value is set to 0 if key is not passed.

sequenceformatvalue	Required	It is the Sequence Format. For NA Case the value is always NA.
externalcurrencyrate	Optional	It is always 1. It is the currency Transaction rate.
subTotal	Optional	Overall SubTotal value(Line Item((rate*quantity)+Discount) applied total)
duedate	Required	Credit Term + Sales Order Date value. Date format should be same as mentioned in sample request below.
termvalue	Required	Credit Term Name
detail	Required	Product details JSON
defaultAdress	Optional	True --when no address is filled and it takes customer address by default. False-- when address is not filled.
billingAddressType	Required/ Optional	We have given option to give multiple billing addresses. It is one of the types Required- when defaultAdress flag is false Optional- when defaultAdress flag is true
shippingAddressType	Required/ Optional	We have given option to give multiple shipping addresses. It is one of the types Required- when defaultAdress flag is false Optional- when defaultAdress flag is true
gstIncluded	Required/ Optional	true= If Including GST is checked on else false
billingFax	Optional	Billing Address Fax Value

billingAddress	Optional	Billing Address Value
billingMobile	Optional	Billing Address Mobile Value
billingCity	Optional	Billing Address City Value
billingCountry	Optional	Billing Address Country Value
billingContactPerson	Optional	Billing Address Contact Person
billingEmail	Optional	Billing Address Email Value
billingContactPersonNumber	Optional	Billing Address Contact Person Number
shippingPhone	Optional	Shipping Address Phone Value
shippingAddress	Optional	Shipping Address Value
shippingState	Optional	Shipping Address State Value
shippingCountry	Optional	Shipping Address Country Value
shippingFax	Optional	Shipping Address Fax Value
shippingContactPersonNumber	Optional	Shipping Address Contact Person Number
shippingRecipientName	Optional	Shipping Address Recipient Value
shippingPostal	Optional	Shipping Address postal value
shippingEmail	Optional	Shipping Address Email Value

shippingCity	Optional	Shipping Address City Value
shippingContactPerson	Optional	Shipping Address Contact Person
shippingMobile	Optional	Shipping Address Mobile value
shippingWebsite	Optional	Shipping Address Website value
shippingContactPersonDesignation	Optional	Shipping Address Contact Person Designation value
shippingRoute	Optional	Shipping Address Route
salespersonvalue	Optional	Sales person name
shipvia	Optional	Ship via value
memo	Optional	Memo value
costcentervalue	Optional	Cost center name
customerPORefNo	Optional	Customer PO Reference Number
fob	Optional	Fob value
taxvalue	Optional	Tax code
prdiscount	Optional	Currently overall discount functionality it is not implemented for SalesOrder. It should be passed as false.
discount	Optional	It is the discount amount. Make sure when you pass prdiscount you should also pass discount.

customfield	Optional	It is the custom field JSON array of Global Level Fields. Do not pass this key when not required.
-------------	----------	---

3.5 Line Item KEY Details :

Parameters	Required/Optional	Description
productvalue	Required	It is Product ID
rate	Required	It is the unit price
quantity	Required	It is the quantity not base quantity
uomvalue	Required	Unit of measure value
baseuomrate	Optional	Base uom rate value
baseuomquantity	Optional	Base Quantity value
remark	Optional	It is the remark column of Line Item Details.
rateIncludingGst	Required/Optional	Optional= when IncludingGst flag is set to false Required= when IncludingGst flag is set to true
discountType	Optional	Discount Type
discount	Optional	Discount value
producttaxvalue	Optional	Tax code to be applied to product
desc	Optional	Description of Product

customfield	Optional	It is the custom field of Line item details. Do not pass this key if it is not required.
-------------	----------	--

3.6 Customfield JSON Details :

Parameters	Required/Optional	Description
fieldlabel	Required	Custom field label
value	Required	Custom field value to be saved

3.7 Example of Request

Request

```
{
  "username": "admin",
  "termvalue": "NET 10",
  "subTotal": "200",
  "duedate": "Apr 24, 2019 11:30:00 AM",
  "sequenceformatvalue": "S000000",
  "salesOrderNumber": "REST_SO_05",
  "includeprotax": "true",
  "gstIncluded": "true",
  "costcentervalue": "Cost Center Two",
  "salespersonvalue": "Person 1",
  "detail": [
    {
      "discountispercent": "",
      "taxamount": "",
      "quantity": "2",
      "uomvalue": "Pcs",
      "rate": "100",
      "discount": "10",
      "desc": "Description1",
      "productvalue": "Test1",
      "producttaxvalue": "GST(SR)@7.00%",
      "baseuomrate": "1",
      "customfield": [
        {
          "fieldlabel": "Line_Text",
          "value": "Line ABC"
        }
      ]
    }
  ],
  "customfield": [
    {
      "fieldlabel": "Global_Text",
      "value": "ABC"
    }
  ],
  "incash": "false",
  "customervalue": "C001",
  "currencyvalue": "SGD",
  "cdomain": "deskera1",
  "OrderDate": "Apr 24, 2019 10:30:00 AM"
}
```

3.8 Response

Field	Type	Description
Response	JSON	Successfully saving of Sales Order Message
Property	Description	
message	Message of saving sales Order	
billno	Transaction number of sales order	
billid	Transaction id of sales order	
success	true=if transaction is successful else false.	

3.9 Example of Response

Response

If SalesOrder is saved with SequenceFormat NA

```
{  
  "message": "Sales Order has been saved successfully.<br/>Document No: <b>SOX7</b>",  
  "success": true  
}
```

If SalesOrder is saved with SequenceFormat ID

```
{  
  "message": "Sales Order has been saved successfully.<br/>Document No: <b>SA00003SZ</b>",  
  "success": true  
}
```

If SalesOrder Already exist

```
{  
  "message": "Sales Order Number 'SOX7' already exists.",  
  "success": true  
}
```

If Invalid data

```
{  
  "message": "Insufficient data.",  
  "errorcode": "e01",  
  "success": false  
}
```